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## Published

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## (54) Title: DIAGNOSTIC MARKERS OF HUMAN FEMALE INFERTILITY

## (57) Abstract

There is provided a method for diagnosing endometrial irregularities particularly infertility by screening an endometrial sample or bodily fluid for the presence of ebaF. Also provided is a diagnostic tool for determining the presence of endometrial irregularities screens a sample for the presence of ebaF. A contraceptive containing an effective amount of ebaF and a pharmaceutically acceptable carrier is also provided. Additionally, a diagnostic kit for timing conception is provided having a screening tool for screening a sample for the present of ebaF. Also provided is a method of treating endometrial irregularities by down-regulating the expression of ebaF.

